

Nebraska Student-Centered Assessment System (NSCAS) Summative Assessment Security Manual

2017-2018

Nebraska Student-Centered Assessment System
Security Manual
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I. Introduction

In a centralized testing process, it is critical that equity of opportunity, standardization of procedures, and fairness to students, teachers, and districts is maintained. Therefore the Nebraska Department of Education requires that all school districts place a high priority on test security and review the NSCAS Summative Security procedures outlined in this document.

Test security includes test maintenance and storage, training of test administrators, test administration, test ethics, and secure return of materials. In addition to state-required security measures, districts are expected to adhere to ACT security procedures as required by ACT and ELPA 21.

The goals of this Security Manual are the following:

- To assure that all Nebraska students have the opportunity to be assessed appropriately, fairly, and in a secure manner;
- To assure that all Nebraska educators understand and follow the steps to develop and maintain a secure NSCAS Summative testing process;
- To document the practices and procedures so that all NDE staff will consistently follow the steps to assure the security of NSCAS Summative testing.

Roles and Responsibilities:

All personnel have a role in and assume a responsibility for assuring a secure NSCAS Summative testing process. These personnel include those in the district from the Boards of Education, the superintendents, the principals, the district assessment contacts, the teachers and test administrators, and the students themselves.

At the NDE, many are responsible for the security of the NSCAS Summative testing process from the policy level to the operational level including the Commissioner, the legal and investigative team, the assessment office staff, the item writers, as well as the staff who serve in monitoring roles.

At the vendor level, all who are involved in the NSCAS Summative testing process

contribute to the level of security needed to assure a fair, reliable, and consistent NSCAS testing process

All educators need to be familiar with appropriate testing ethics and security practices related to testing. Professionalism, common sense, and practical procedures provide the right framework for testing ethics. It is important to note that school districts are bound to hold all certificated staff members in school districts accountable for following the Regulations and *Standards for Professional Practice Criteria* as outlined in Nebraska Rule 27.

Breaches in security are taken very seriously. Breaches must be quickly identified and reported to the Nebraska Department of Education's Statewide Assessment Office. From there the determination is made as to whether or not a professional practices complaint will be filed.

Caveon Test Security has contributed expertise since 2012 to the Nebraska state summative testing security.

NSCAS Summative test manuals for general test administration in grades 3-8 and alternate test administration in grades 3-8 and 11 include additional security information, such as scripted test directions. IN addition, ELPA21 manuals and ACT manuals also include additional security information, such as scripted test directions.

II. Nebraska Student-Centered Assessment System (NSCAS) Summative Testing Program Overview

Summative Assessment Administrations for 2017-2018

All security measures apply to the following Nebraska Student-Centered Assessment System Summative Assessments:

Year	Subject	Grade Level
2017-2018	NSCAS- General Summative Assessments	3-8
	NSCAS-English Language Arts	
	NSCAS-Mathematics	
	NSCAS- Science	
	NSCAS- Alternate Summative Assessments	3-8 & High School*
	NSCAS-AA- English Language Arts	
	NSCAS-AA- Mathematics	
	NSCAS-AA- Science	
	ACT	High School*
	ELPA21	K-12

History

- The Quality Education Act, 79-760.03 of Nebraska Revised Statutes, requires statewide testing.
- Centralized statewide tests, Nebraska State Accountability (NeSA), were first introduced in 2010 as outlined in the legislation.
- These tests became fully operational in 2012 when the NeSA science tests were administered.
- Since then statewide tests in reading & writing (English language arts), mathematics, and science have been developed and administered to all Nebraska public school districts.
- In the first three years of test administration districts could either test students in paper/pencil mode or online with computers.
- The majority of districts chose to test their students online and later studies supported this mode of delivery.

- In 2012 the State Board of Education issued a requirement that students were to be tested online, with accommodations for students with a need for paper/pencil tests.
- A battery of alternate tests, NeSA-AA, for the most significantly challenged students (generally not more than 1% of the assessed population) was developed in accord with the general NeSA tests.
- The Nebraska State Accountability (NeSA) tests are no longer administered. The state summative assessments are part of the newly developed Nebraska Student-Centered Assessment System (NSCAS).
- The statewide summative assessments are transitioning to assess college and career-readiness, according to the schedule below:

Summative Test	Tested Standards 2017-2018	Year of Transition to assessment of College and Career Ready Standards
NSCAS-English Language Arts	Nebraska College and Career Ready Standards of English Language Arts	Spring 2017
NSCAS –Mathematics	Nebraska College and Career Ready Standards of Mathematics Standards	Spring 2018
NSCAS –Science	Nebraska Legacy Science Standards	Spring 2021
NSCAS-AA- English Language Arts	Nebraska College and Career Ready Extended Standards of English Language Arts	Spring 2017
NSCAS-AA- Mathematics	Nebraska College and Career Ready Extended Standards of Mathematics	Spring 2018
NSCAS-AA- Science	Nebraska Legacy Extended Science Standards	Spring 2021
ACT	ACT College and Career Readiness Standards	Spring 2016

Current Program

- NSCAS summative assessments in English language arts, mathematics, and science tests are given during a six-week testing window (from the second-to-last week of March until the first of May). ACT and ELPA follow different assessment windows.
- Recommendations for determining testing schedules are provided to districts, but districts are able to schedule testing according to their testing schedule during the testing window.
- NSCAS summative tests are untimed with the exception of the ACT
- All districts are expected to follow the scripted directions in the test administration manuals.
- Make up tests are required (The expectation is that all students in the assigned grades will be included in the state summative tests).
- If a student is not tested, a code must explain the reason for a missing score. Codes include:
 - Emergency Medical Waiver (EMW)
 - No Longer Enrolled (NLE)
 - Parental Refusal (PR)
 - District Unable to Test Student (UTT)
- When needed, an appeals process for unusual circumstances is applied, and an internal team reviews each such request. Contact the statewide assessment director if a consideration of unusual circumstances is needed.
- The NSCAS-AA (alternate test), assess the same subject areas and results of NSCAS-AA tests are included in all state averages and accountability measures.
- The NSCAS state-developed assessments are confidential and proprietary, and are owned by the Nebraska Department of Education. The test content is not to be viewed by anyone prior to the test administration. Only students being tested are allowed access to the test at the time of testing.

III. Security Plan Overview

The NDE believes that building and district personnel have a significant responsibility for maintaining the security of test materials, their administration, and their return. This section covers the DAC, building principals, districts, and test security training materials.

District Assessment Contact (DAC)

- The superintendent of each school district selects a District Assessment Contact (DAC). The superintendent is responsible for notifying NDE.
- The DAC serves as the “liaison” for all assessment matters between the Nebraska Department of Education and the school district.
- DAC names are collected annually, and a database is maintained at the assessment office and updated as needed.
- Each DAC signs a DAC Confidentiality Agreement annually, assuring that he or she is responsible for providing oversight of the testing process in the district, including overall security.
- The [DAC Confidentiality Agreement](#) is submitted to the Nebraska Department of Education Assessment Office prior to the testing window.
- The DAC is responsible for the central receipt of test materials, their distribution to the schools and return after testing, verifying the accuracy of the School Packing List and Security Barcode ranges.

Building Principals

- Each building principal is required annually to sign a [Principal Security Agreement](#) for each NSCAS test administered in his or her building.
- The security agreement specifies that the principal:
 - Assumes responsibility for the secure storage, administration, and return of materials.
 - Assures that test administrators or coordinators are appropriately and properly trained.
- The security agreement is submitted to the Nebraska Department of Education Assessment Office prior to the testing window.

Districts

- DACs and principals share the responsibility for assuring that all teachers who administer NSCAS are trained in appropriate procedures, security, and ethics.
- Districts must maintain a set of district policies that include a reference to Nebraska's Security Procedures (Included in this manual is a [Sample District Security Policy](#)).
- The Department encourages any district with additional questions regarding security to contact its own local school attorney for customization of its own policies.
- Districts are expected to adhere to ACT security procedures as required by ACT.
- Districts are expected to adhere to ELPA 21 security procedures as required by ELPA 21.
- School districts are required to hold all certificated staff members in school districts accountable for following the Regulations and Standards for Professional Practice Criteria as outlined in Rule 27.

Security Training Materials

- An [Administration PowerPoint](#), sample policies, [NSCAS Security Procedures](#), and Suggestions for a [Smooth Testing Process](#) have been generated and provided for the districts by the NDE Assessment office.
- Security training materials have been posted on the [NSCAS Admin. & Security page](#) and have been distributed through the Standards, Assessment, and Accountability Updates that are published twice a year.

IV. NSCAS General and Alternate Exam Development

Operational tests for English language arts, mathematics, and science in grades 3-8 and alternate 3-8 and 11, are comprised of items that were field tested during previous administration years. The NDE involves Nebraska educators in the development of test items. This section covers the selection of subject matter experts (SMEs) and security processes in place during NSCAS exam development.

Nebraska Educator Participation

- Teachers are recommended by their administrators for participation in test development.
- The Assessment Office makes the selection of test item writers.
- Teachers who are selected are subject area experts who are trained each year for test development.
- The Assessment Office ensures that selected teachers represent the state in both geography and demographics.

Test Security

- Teachers who work on item development must sign a [confidentiality agreement](#) that assures the security of the items under development and the confidentiality of their work.
- During test development:
 - All items are stored securely.
 - NDE staff monitors item developers.
 - All secure materials that are used are kept in NDE locked offices.
 - Items are reviewed by NDE staff before being transferred to the vendor.
- At a designated time, the vendor team joins with the Nebraska team for the construction of the test forms.
- Items and test forms are kept secure through the entire process of exam development.
- No outside personnel are involved in forms construction except those assigned by the NDE or the vendors.

Vendor Test Security

- The vendors' procedures assure that the items entered into their item bank systems are kept secure.
- The vendors apply a rigorous review process to the Nebraska items and assure the quality of the item construction.
- The only vendor staff who review the items are those assigned to the Nebraska assessment process.

V. NSCAS Summative Exam Administration

Training

- Training is the responsibility of the building principal or the District Assessment Contact.
- Test administrators, test proctors, and test coordinators must be trained prior to test administration.
- Training materials and a training PowerPoint are provided by NDE.
- School districts may provide supplementary training materials.
- Teachers and principals will become familiar with specified testing practices and appropriate accommodations for testing. See the *Nebraska Student-Centered Assessment System Accessibility Manual: How to Select, Administer, and Evaluate Use of Accessibility Supports for Instruction and Assessment of All Students*
- The building principal or District Assessment Contact must confirm through signed security agreements that the training occurs.

Test Administration Manual and Testing Directions

- The Test Administration Manuals (TAMs) provides directions to schools about appropriate test administration practices.
- Specific directions for each test administration are presented in the TAMs.
- The directions in the TAMs must be followed to maintain standardized testing.
- Selected Content from the TAMs:
 - The TAM recommends 1 proctor for each 12 students.
 - Test directions must be read verbatim with no deviation from the provided script.
 - Proctors are to control access to all cell phones and personal electronic devices in the testing room.
 - Do not alter, influence, or interfere with a test response in any way or instruct the student to do so.
 - Do not keep, copy, reproduce, or use any reading, mathematics, or science test, test item, any specific test content, or examine responses to an item or any section of a secured test in any manner inconsistent with the instructions provided by and through the Nebraska Department of Education.

VI. Monitoring Activities

The NDE organizes annual monitoring of schools during the testing windows as both a learning experience, where department staff can learn more about the NSCAS testing process, and as a monitoring requirement to assure appropriate testing practice in schools. This section covers school selection and monitoring.

School Selection for Monitoring

- Annually 50-70 schools are selected for monitoring.
- The assessment office selects schools and assigns monitors for the schools to be visited.
- Schools are selected based upon geographic representation, district size, and additional NSCAS testing characteristics.

Monitor Selection and Training

- NDE recruits certificated staff annually to help with the monitoring and testing visitation process.
- Staff members who have agreed to monitor and visit schools are provided with training orientation on guidelines to conduct a testing monitoring visit.
- Staff from the assessment office conducts the training.
- Each staff member and monitor is provided with a [NSCAS Observation Checklist](#), which is to be completed after the visit and submitted to the statewide assessment office.
- The checklist is revised annually to reflect current security requirements.

Monitor Expectations

- Monitors are instructed to contact the school principal and the District Assessment Contact by email to arrange an appropriate day and time for the visit.
- Monitors may request of a school district to visit a specific content area, but it is likely that any of the content areas might be monitored.
- Monitors are reminded that it is not their responsibility to provide feedback to the school, but rather to observe and to take note of anything that needs to be reported back to the Statewide Assessment Office.
- If feedback is necessary to the school, or if a process needs follow up or change, it will be the responsibility of the Statewide Assessment Office to provide that feedback.

VII. Security Incident Response Plan

- All incidents and types of security breaches are taken seriously. This section covers basic processes for issues or security breaches that may occur, including missing materials. In addition to state-required security measures, districts are expected to adhere to ACT security procedures as required by ACT and ELPA21 security procedures as required by ELPA21. School districts are responsible for conducting the investigation and taking appropriate action in response to breaches in test security.

Overview

- When a security breach is reported, the report may be written or oral.
- Security breaches may be reported by any educator in a school district, a parent, a student, or a patron.
- If the notification of a security issue or breach is sent or called in directly to the assessment office, it is forwarded to the Director of Statewide Assessment.

Initial Investigation by Director of Statewide Assessment

- The Director of Statewide Assessment will follow up with the person reporting.
- The Director of Statewide Assessment will ask for a written report of the security breach using the [Report of Security Breach](#).
- The written report will include:
 - How the security breach occurred
 - When the security breach occurred
 - Who was involved
 - The details of the incident as known by the reporting person(s)
 - The actions that were taken or the investigation conducted by the district in response to the incident
 - The consequences to the individuals involved following the investigation
 - The actions the district is taking to insure that the incident will not be repeated.

Response to the Report by Director of Statewide Assessment

- The Director of Assessment will review the situation.
 - The Director of Assessment will determine whether or not the incident should be reviewed by the NDE legal team, professional practices commission, or the Commissioner.
 - The Director of Assessment will respond in writing to the district indicating next steps from among the following possibilities:
 - No additional steps will be taken by the department;
 - Specific steps that will be taken by the department;
 - Specific steps should be taken by the district.
- NDE may invalidate any or all test scores involved in an investigation.

Missing Materials

- Missing materials are a serious potential breach of NSCAS test forms and/or answers.
- The vendor provides the initial contact concerning materials that were not returned with the district's shipment at the end of the testing window.